FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	54-87 K-6657-01	2002	216	1122

@ US-54, Sta. 17+088.181, 33.420 M Rt.=
WL 2, Sta. 0+757.388
1- 406mm CI CL MJ 11 1/4° Bend (Vert.)

@ US-54, Sta. 17+101.212, 33.420 M Rt.=
WL 2, Sta. 0+770.419
1- 406mm CI CL MJ 11 1/4° Bend (Vert.)

@ US-54, Sta. 17+159.212, 33.420 M Rt.=
WL 2, Sta. 0+828.419
Defl.= 1°00'00"

@ US-54, Sta. 17+243.808, 34.896 M Rt.=
WL 2, Sta. 0+913.028
1- Fire Hydrant Assembly(Mueller-A-421 ITC
L= 4.5 M 4½" Centurion OL 3-Way)
Top Valve Box El.= 404.167
FH Bury Line El.= 404.268

@ US-54, Sta. 17+307.326, 45.594 M Rt.=
WL 2, Sta. 0+977.639
1- CI CL MJ 11 1/4° Bend
Defl.= 11°21'00"

@ US-54, Sta. 17+257.806, 35.141 M Rt.=
WL 2, Sta. 0+927.028
1- CI CL MJ 11 1/4° Bend
Defl.= 10°55'10"

@ US-54, Sta. 17+327.659, 54.338 M Rt.=
WL 2, Sta. 0+999.772
1- CI CL MJ 22 1/2° Bend
Defl.= 23°59'51"

@ US-54, Sta. 17+320.607, 51.305 M Rt.=
WL 2, Sta. 0+992.096
1- 406mm x 406mm CI CL MJ Cross
See Piping Detail, Sheet No. 201

@ US-54, Sta. 17+328.659, 54.325 M Rt.=
WL 2, Sta. 1+000.772
1- Fire Hydrant Assembly(Mueller-A-421 ITC
L= 1.2 M 4½" Centurion OL 3-Way)
Top Valve Box El.= 404.920
FH Bury Line El.= 404.920

@ US-54, Sta. 17+355.280, 53.987 M Rt.=
WL 2, Sta. 1+027.396
1- CI CL MJ 45° Bend
Defl.= 45°00'00"

@ US-54, Sta. 17+365.463, 43.542 M Rt.=
WL 2, Sta. 1+041.983
1- CI CL MJ 45° Bend
Defl.= 45°00'12"

@ US-54, Sta. 17+428.187, 42.749 M Rt.=
WL 2, Sta. 1+104.712
1- CI CL MJ 11 1/4° Bend
Defl.= 10°02'18"

Waterline No. 5
See Sheet No. 223

CAUTION !!!
406mm Waterline (City of Wichita)

@ Proposed Improvement (Kellogg)

Match Line WL 2, Sta. 0+755.000

Top=403.520
℄ RCB=399.070

Top=403.669
0.600M RCP (E)=401.740
SWS 0.600M RCP (W)=400.392

Asphalt

Concrete

600mm RCP

375mm RCP

450mm RCP

Ovhd. Elec., Tel. &

100mm KGE Gas (SU)

Proposed 100mm KGS Gas (MDPE)

Proposed 150mm KGS Gas (TF Steel)

406mm Water (AC)

Taylor Road

Sign

Rod Iron

Conc. Flume

Asphalt Curb

R/W=Exist. R/W

F.F.=404.200

1 LP

CAUTION !!!
Proposed 750mm RCP Storm Sewer

CAUTION !!!
Proposed 750mm RCP Storm Sewer
Existing 375mm RCP Storm Sewer
Proposed 750mm RCP Storm Sewer

CAUTION !!!
Proposed 750mm RCP Storm Sewer
℄=401.823

CAUTION !!!
100mm Steel Gas Line (KGS)
150mm Steel Gas Line (KGS)
Proposed 750mm RCP
Storm Sewer

CAUTION !!!
Buried Electric (Traffic Signal)
Buried Telephone (SWB)

CAUTION !!!
Buried Telephone (SWB)
450mm x 12.2 M
CMP Storm Sewer

CAUTION !!!
Proposed 375mm Storm Sewer
50mm Steel Gas Line (KGS)
Buried Telephone (SWB)

Remove 161 L.M. paved surface.
Replace with temporary asphalt patch.

Remove 32 L.M. paved surface.
Replace with temporary asphalt patch.

Remove 11 L.M. paved surface.
Replace with temporary asphalt patch.

Remove 15 L.M. paved surface.
Replace with temporary asphalt patch.

Remove and reset sign as required.

2.388 M- 406mm DI CL SJ Pipe
142.609 M- 406mm Pipe
13.286 M- 406mm DI CL SJ Pipe
14.000 M- 406mm Pipe
50.611 M- 406mm Pipe
14.457 M- 406mm Pipe
7.676 M- 406mm Pipe
1.000 M- 406mm DI CL SJ Pipe
62.729 M- 406mm Pipe
14.587 M- 406mm Pipe
26.624 M- 406mm Pipe

SCALE:
PLAN: LAT. & LONG. 0 10 20 1:500
PROFILE: HORIZ. SAME AS ABOVE
VERT. 10

Unless noted otherwise, elevations shown are top of pipe

RECORD DRAWING
Larry D. Powell 10-18-04

WATERLINE NO. 2

Match Line
11 1/4° Bend (Vert.)
Sta. 0+755.000
Elev. 401.500
Sta. 0+757.388
Elev. 401.340
Sta. 0+770.419
Prop. 750mm RCP SWS
E= 400.190
375mm RCP SWS
E= 401.094
Prop. 750mm RCP SWS
E= 401.030
375mm RCP SWS
E= 402.344
Prop. 750mm RCP SWS
E= 401.740
Fire Hydrant
100mm Steel Gas Line (KGS)
11 1/4° Bend
Prop. 750mm RCP SWS
E= 403.232
150mm Steel Gas Line (KGS)
11 1/4° Bend
Exist. 406mm Waterline
Top of Pipe= 403.714
406mm x 406mm Cross
Buried Electric (Traffic Signal)
Buried Telephone (SWB)
22 1/2° Bend
Fire Hydrant
Buried Telephone (SWB)
150mm x 12.2 M CMP SWS
E= 404.464
45° Bend
45° Bend
Prop. 375mm RCP SWS
E= 401.867
50mm Steel Gas Line (KGS)
11 1/4° Bend
Match Line
Sta. 1+104.712
Elev. 403.300

Proposed Ground
Existing Ground

Top Proposed 406mm Water Main

Sta. 0+755.000 to Sta. 1+000.474
Place 245.474 L.M. Flowable Fill from Top Pipe Bedding to 600mm Below Bottom of Pavement.

0+800 0+900 1+000 1+100

WATERLINE – PLAN/PROFILE

DSNR: KJW OPER: TDS SCALE: 1=0.50
Q:\1997\97362\007\wlpp14 04-12-2002 11:13:04 am